

PATENT APP. SER. NO. 10/580,292
ATTY. DOCKET NO. 1717461

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Examiner:	Unknown	PINKNEY
Shintaro Hisatake et al.)	Group Art Unit:	Unknown	2873
International Appln. No. PCT/JP2004/017468)	Confirmation No.:	Unknown	5893
U.S. Serial No.: 10/580,292)			
U.S. Filing Date: May 24, 2006)			
For: METHOD FOR GENERATING)			
BROADBAND LIGHT SIDEBAND)			
AND APPARATUS FOR GENERATING)			
BROADBAND LIGHT SIDEBAND)			

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Copies of the listed documents are attached.

Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration of relevant portions thereof by making appropriate notations on the attached form.

PATENT APP. SER. NO. 10/580,292

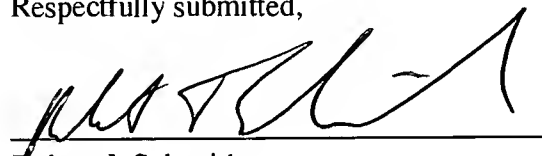
ATTY. DOCKET NO. 1717461

This submission does not represent that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such extension is requested and the Commissioner is authorized to charge any additional fees in connection with the filing of this statement to our Deposit Account No. 50-0305.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. J. Schneider', is written over a horizontal line.

Robert J. Schneider

Reg. No. 27,383

Date: June 28, 2006
Chapman and Cutler LLP
111 West Monroe Street. 16th Floor
Chicago, Illinois 60603-4080
(312) 845-3919

PATENT APP. SER. NO. 10/580,292

ATTY. DOCKET NO. 1717461

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents on the date indicated below.

Brenda Walton

Name of person mailing paper

Brenda Walton

Signature

June 28, 2006

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/580,292
Filing Date	05/24/2006
First Named Inventor	Hisatake
Art Unit	Unknown 2873
Examiner Name	Unknown PINKNEY
Attorney Docket Number	1717461

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/DP/		JP 04-016822 (with English Abstract)	01-21-1992	University of Osaka		
↓		JP 07-058386 (with English Abstract)	03-03-1995	Kanagawa Kagaku Gijutsu		
		JP 08-166610 (with English Abstract)	06-25-1996	Kanagawa Kagaku Gijutsu		
		JP 11-109299 (with English Abstract)	04-23-1999	University of Osaka		

Examiner Signature	/Dawayne Pinkney/	Date Considered	05/14/2009
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.15 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/580,292
Filing Date	05/24/2006
First Named Inventor	Hisatake
Art Unit	Unknown 2873
Examiner Name	Unknown PINKNEY
Attorney Docket Number	1717461

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DP/		KHAYIM, T., et al., A Novel Ultrahigh-Speed Electrooptic Lens with Periodic Domain Inversion, Optical Review 7, No. 2 (2000), pp. 115-118	
/DP/		KOBAYASHI, T., New Development of Electrooptic Modulator Using Domain Inversion Structure, Engineering Science / Venture Business Laboratories of Osaka University (2001)	
/DP/		UDEM, T., et al., Achievements in Optical Frequency Metrology, in Figger et al., eds., Laser Physics at the Limits, Springer (2002), pp. 12-19	

Examiner Signature	/Dawayne Pinkney/	Date Considered	05/14/2009
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.